Met Office Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 20 Nov 2021 until 23:59 on Sunday 21 Nov 2021

Forecast Issued on Saturday 20 Nov 2021 at 04:39

Confidence: High for rain band crossing from the north today, then a cold, northerly flow Sunday, which weakens Monday. Confidence lowering for detail of fronts spreading from north towards middle of next week.

Headline for Saturday 20 Nov 2021: Fair start, then rain crossing from north, which clears this evening.

Mountain weather hazards on Saturday 20 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Light rain	Partly cloudy (night)	Clear night
Precipitation probability					
20%	20%	30%	80%	<05%	00%

Forecast for Saturday 20 Nov 2021

Weather: Largely dry and cloudy, with just a small chance of a little drizzle at times across western areas, until a band of light rain arrives from the north early to mid-afternoon, which clears this evening. Some sunny spells may briefly develop late morning across eastern areas. Dry, clear and colder conditions will follow the rain this evening.

Chance of cloud free mountain/hill tops above 600m: 90% across eastern areas, 50% across the west. Becoming 20% from early-afternoon, before improving 95% this evening.

Visibility: Good or very good with distant hills clearly visible, becoming moderate or poor with nearby hill visible with the rain, and very poor in hill fog with large tracts of land covered by cloud. Areas of hill fog across western areas this morning, with hill fog becoming extensive across the Yorkshire Dales above 450m as the rain band crosses.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Saturday 20 Nov 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	26/33 W	24/32 W	22/30 W	21/29 W	15/22 NW	14/22 NW	16/24 NW
300	13/28 W	14/28 W	13/26 W	13/27 W	10/23 NW	8/21 NW	9/22 NW
Valley	9/23 W	8/19 W	11/23 W	11/24 W	7/20 NW	4/16 NW	3/15 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/0	6/0	6/1	7/2	5/0	3/-2	1/-4
300	9/6	8/5	9/6	8/5	7/4	4/2	3/-0
Valley	10/8	9/8	10/8	10/7	8/6	4/3	3/1
Freezing Level*	1500m	1300m	1800m	1900m	1000m	900m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts reaching 40-45mph across most exposed ridges and summits this morning and early afternoon.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 20 Nov 2021	0mm	10mm	13.2mm

Forecast for Sunday 21 Nov 2021

Weather: Clear and dry at first but by dawn areas of cloud will arrive, bringing scattered showers, some of these wintry over the highest peaks. Most of the showers will be across eastern areas, where some will be heavy. Through the afternoon the showers will become isolated, and lighter, across the Yorkshire Dales, still most likely across eastern areas, while sunny spells develop. Despite the sunny spells it will feel cold at height throughout the day. Clear spells and isolated showers through the evening.

Maximum wind: North to northwest mean 20mph with gusts reaching 35mph across most exposed ridges and summits.

Chance of cloud free mountain/hill tops above 600m: Generally 90% or more, but temporary hill fog is possible above 500m with the showers.

Visibility: Very good only briefly lowering moderate or poor in any showers.

Temperature: **Valleys:** Plus 1 Celsius rising 8 Celsius during the afternoon
At 600m: Zero to plus 1 Celsius
Freezing level: 600-700m

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